

小鼠抗 MRPL15 单克隆抗体

中文名称： 小鼠抗 MRPL15 单克隆抗体

英文名称： Anti-MRPL15 mouse monoclonal antibody

别名： mitochondrial ribosomal protein L15; L15mt; RPML7; MRP-L7; HSPC145; MRP-L15

相关类别： 一抗

储存： 冷冻（-20℃）

宿主： Mouse

抗原： MRPL15

反应种属： Human

标记物： Unconjugate

克隆类型： mouse monoclonal

技术规格

Background:

Mammalian mitochondrial ribosomal proteins are encoded by nuclear genes and help in protein synthesis within the mitochondrion. Mitochondrial ribosomes (mitoribosomes) consist of a small 28S subunit and a large 39S subunit. They have an estimated 75% protein to rRNA composition compared to prokaryotic ribosomes, where this ratio is reversed. Another difference between mammalian mitoribosomes and prokaryotic ribosomes is that the latter contain a 5S rRNA. Among different species, the proteins comprising the mitoribosome differ greatly in sequence, and sometimes in biochemical properties, which prevents easy recognition by sequence homology. This gene encodes a 39S subunit.

	t protein that belongs to the EcoL15 ribosomal protein family. A pseudogene corresponding to this gene is found on chromosome 15q.
Applications:	WB, IHC
Name of antibody:	MRPL15
Immunogen:	Fusion protein of human MRPL15
Full name:	mitochondrial ribosomal protein L15
Synonyms:	L15mt; RPML7; MRP-L7; HSPC145; MRP-L15
SwissProt:	Q9P015
IHC positive control:	Human breast cancer and Human ovarian cancer; Human endometrial cancer and Human lymph node tissue
IHC Recommend dilution:	200-500
WB Predicted band size:	33 KD
WB Positive control:	K562, 293T, MCF7 and Hela cell lysates
WB Recommended dilution:	200-1000